GELSON JOAO

IB ITGS 11TH F

MRS. JADER

MARCH 4 2012

**CAR CRASH**

**IT System:** ERD (Event Data Recorder) also referred as the “BLACK BOX”.

The ERD is a device that records every single move you make and every single thing that happens to the car and EDR is a airbag control model or a censor.

The EDR records data from every stop you make or location, where you go, it also records the speed you were going with, in the video the EDR record the data before the accident (car crash) and after, this device is installed in the cars and most of the time without people’s knowledge, the EDR records its data into computers so it’s easy for engineering to see visual since the EDR only records data but doesn’t show.

**STAKEHOLDERS:** The main stakeholders in this video are the victims since they were affected from it by losing their life, the car drive since he’s the one who caused everything, the EDR shows that the car driver was travelling 70 miles an hour and it also shows that 5 seconds before the impact (accident) there was no attempted of breaking so he’s guilty and others stakeholders are the companies that use the EDR device and consumers from those companies because most of the time the device is used without consumers knowledge.

**ETHICAL ISSUES:** Privacy and anonymity – The car company place the EDR into their cars without the consumers (buyers) knowledge and they don’t know that the EDR is in their cars so they pass the speed limit because they think that no one will find out but later they find out that they are being controlled, if they knew that the device was there I thinking they would be more careful because they know if something happens they will be affected.

**AREAS OF IMPACT-**Business and employment-It affect B+I because it is useful in business for example a Mc Donald’s delivery car if you have a EDR in the car you don’t have to worry where your workers go by always calling them and ask where they are, you can just track them to see where they go, how long they take to get to the destination and what speed the travel with and it is also useful for the clients because they don’t have to always give their address.

Politics and government- As we see in the video the EDR helps defining who’s fault it is by showing the journey of the victims and what happens couple minutes before and after the accident (when the airbag is released) so therefore policies can start using it to track criminals cars and etc.